

C1

12. (Twice Amended) A system for ablating tissue within a body comprising a guide element for introduction into a body, at least one energy transmitting electrode defining an [a region of] energy transmitting region [material] on the guide element, and control means responsive to a prescribed input command for electronically coupling the region to a source of tissue ablating energy and for selectively electronically altering the energy transmitting characteristics of the region to block transmission from portion of the region while allowing transmission from another portion of the region.

sub P1

16. (Twice Amended) A system according to claim 12 wherein the guide element is elongated along an axis, wherein the [region] at least one electrode comprises an array of energy transmitting [areas] electrodes spaced apart along the axis of the guide element.

C2

17. (Twice Amended) A system according to claim 12 wherein [each area] the at least one electrode comprises a plurality of bands [band] of energy transmitting material wrapped about the axis of the guide element.

sub E5

18. (Twice Amended) A system according to claim 12 wherein the [areas comprise] at least one electrode comprises energy transmitting material helically wrapped about and along the axis the guide [body] element.

sub F2

C3

19. (Amended) A system according to claim 12 wherein the [region] at least one electrode comprises metallic material attached to the guide element.

C4 ~~Sub P3~~ 20. (Twice Amended) A system according to claim 12 wherein the [region] at least one electrode comprises a coating of energy transmitting material on the guide [body] element.

✓  
Please add claims 28-32 as follows.

~~Sub P3~~ 28. A system for ablating tissue within a body, comprising:  
a guide element for introduction into a body;  
a plurality of electrodes on the guide element; and  
a controller operably connected to the plurality of electrodes and to a source of tissue ablating energy, the controller being adapted to receive predetermined input commands and to electrically connect the plurality of electrodes to the source of tissue ablating energy, the controller including switching means for selectively disconnecting at least one of the electrodes from the source of tissue ablating energy in response to a first predetermined input command.

C5 ~~Sub P3~~ 29. A system as claimed in claim 28, wherein the plurality of electrodes comprises a plurality of longitudinally spaced electrodes.

~~Sub P3~~ 30. A system as claimed in claim 29, wherein the at least one disconnected electrode is located within the plurality of longitudinally spaced electrodes such that a plurality of contiguous electrodes are electrically connected to the source of tissue ablating energy.

31. A system as claimed in claim 29, wherein the at least one disconnected electrode is located within the plurality of longitudinally spaced electrodes such that two electrodes are electrically connected to the source of tissue ablating energy and the at least one disconnected electrode is between the two connected electrodes.